



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT18561
Job Sheet 189079



Part No: RBT18561

Job Qty: 1 pcs

Part Name: Bell 407 Field Maintenance



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/18/19

Job Tracking No:

Due Date: 3/1/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBT18561 Rev3 (TEO17-640) IPP Rev A 17.12.11 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Small Fab - 1	1 pcs	3/1/19		0.00	0.00	Small Fab - 1		
							Small Fab - 2		MLL
							Small Fab - 3		
							Small Fab - 4		
							Small Fab - 5		
							Small Fab - 6		
							Small Fab - 7		
110	Small Fab - 2 - B4B	1 pcs	3/1/19		0.00	1.00	Small Fab - 1 - B4B		
							Small Fab - 2 - B4B		MLL
							Small Fab - 3 - B4B		
							Small Fab - 4 - B4B		
							Small Fab - 5 - B4B		
							Small Fab - 6 - B4B		
							Small Fab - 7 - B4B		
120	QC 4	1 pcs	3/1/19		0.00	0.00	QC 4 - 26		
							QC 4 - 28		
							QC 4 - 42		
							QC 4 - 58		
							QC 4 - 6		DAS 29 2019 68
							QC 4 - 69		69
							QC 4 - 9		9-89
130	Packaging 3-1 - Stock - B4B	1 pcs	3/1/19		0.00	0.00	QC 4 - 46		
							Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
							Packaging 3 - 6 - B4B		
							Packaging 3 - 7 - B4B		
							Packaging 3 - 8 - B4B		
							Packaging 3 - 9 - B4B		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: \$165386



Part: RBT18561

Job No: 189079

Serial No/Batch: \$165386

Revision: 3

Inspector:

Exp Date:

Instructions:

Date: 03/23/19

Plex 2/11/19 2:57 PM Dart.Hadley.Shannon

					Packaging 3 - 10 - B4B	MLL MLO
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140	QC 21 - FG	1 pcs	3/1/19	0.00 0.00	QC 21 - FG - 21	BB002A
					QC 21 - FG - 70	
					QC 21 - FG - 53	

Part Op **100** - 1-Engrave placard RB41011 using marktronic engraver 2-Transfer drill Dart placard RB41011 into Pelican case
 Descriptions: APP-1700-E 3-Deburr holes and remove chips from case. 4-Rivet Dart placard to Pelican case 5-Install placard to wheel housing as per DWG 6-Glue foam to case and pack case
110 - 1-Engrave placard RB41011 using marktronic engraver 2-Transfer drill Dart placard RB41011 into Pelican case APP-1700-E 3-Deburr holes and remove chips from case. 4-Rivet Dart placard to Pelican case 5-Install placard to wheel housing as per DWG 6-Glue foam to case and pack case
120 - QC4- 100% Inspect kits for completeness
130 - Identify as per dwg & Stock Location: _____
140 - QC21- Final Inspection - Work Order Release

DAS 21 MAR 29 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
APP-1700-E	Case	1 Ea (1 ea)	100-Small Fab - 1	5151858
3896T31	Ferule 1/16 X 3/8" - Aluminum	2 Ea (2 ea)	110-Small Fab - 2 - B4B	5122137
97524A032	Sealing Blind Rivet	4 Ea (4 ea)	110-Small Fab - 2 - B4B	5145165
CL-2-C	Lanyard Wire	1 ft (1 ea)	110-Small Fab - 2 - B4B	511983
RB H4713	Drain Hose	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5148274
RB H4749	Drain Hose	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5156174
RB23006782	Adapter, Torque Turbine Attach Lower Nut	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5142127
RB23006783	Adapter, Torque Turbine Attach Upper Nut	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5136914
RB23007615	Power Turbine Support Cleaning C-30 & C-47	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5153384
RB23007638	Fuel Injector Wrench	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5145390
RB41011	Dart Tooling Placard, Aluminum	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5021040
RBBP1425-101	Input Drive Shaft Tool (K-Flex)	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5157326
RBE2-10-1	Fuel System Cartridge Removal Tool	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5157201
RBT112800	Power Take Off Seal Installation Tool	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5162349
RBT18025-13	Linear Scale (50 lbs)	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5141259
RBT18034	Main Rotor Pitch Link Protectors	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5157753
RBT18538	Pilot, Co-Pilot Seat Brace	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5163999
RBT18560	Engine Gearbox Seal Puller	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5057990
RBT18561-11	Needle Nozzle Grease Gun	2 Ea (2 ea)	110-Small Fab - 2 - B4B	5077640
RBT18561-13	Relay Base Removal	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5151192
RBT18561-15	Extract Tool - Blue	2 Ea (2 ea)	110-Small Fab - 2 - B4B	5148645
RBT18561-17	Extract Tool - Red	2 Ea (2 ea)	110-Small Fab - 2 - B4B	5148646
RBT18561-19	Extract Tool - Green	2 Ea (2 ea)	110-Small Fab - 2 - B4B	5148647
RBT18561-21	Extract Tool - Terminal Block	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5151534
RBT18561-23	Extract Tool - Terminal Block	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5141267
RBT18561-25	Relay Removal	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5151193
RBT18561-27	Posi-Drive Bits-Main Rotor Beanie	2 Ea (2 ea)	110-Small Fab - 2 - B4B	5141269
RBT18561-29	Extraction Tool	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5148643
RBT18561-31	10X Magnifier Glass	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5133996
RBT18561-35	Offset 5/16 Torque Adapter	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5082788
RBT18561-37	Offset 3/8 Torque Adapter	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5155899
RBT18561-39	Offset 1/2 Torque Adapter	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5136891
RBT18561-41	Offset 9/16 Torque Adapter	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5049610
RBT18561-45	A/C Belt Tensioner	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5150369
RBT18561-49	Tygon Hose	1 ft (1 ea)	110-Small Fab - 2 - B4B	5048059
RBT18561-7	Crowfoot	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5044606
RBT18561-75	Bottom Foam use in case APP-1700-E	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5151852
RBT18561-77	Top Foam use in case APP-1700-E	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5151855
RBT18561-79	Stiffener (0.236 x 13-3/4 x 35-1/2, Coroplast, Black)	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5151857
RBT18561-81	Contents & Location Placard	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5048414
RBT18561-89	Storage Box	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5141273
RBT18561-9	Insert Tool-Whelen Connectors	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5141260
RBT18582	Tail Rotor Gear Box Torque Adapter	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5127980
RBT400213	407 Trim Tab Bender	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5157261
RBT400214	Trim Tab Bending Gauge	1 Ea (1 ea)	110-Small Fab - 2 - B4B	5145833
RBT400325	Tail Boom Nut Socket (407)	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5152872
RBW109-3101-58-1-1	Hammer, Steel	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5142834
RBW109-3101-58-2-1	Hammer, Aluminum	1 pcs (1 ea)	110-Small Fab - 2 - B4B	5138579

8825

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	APP-1700-E	1	31	0
	3896T31	2	796	0
110-Small Fab - 2 - B4B	97524A032	4	514	0
	CL-2-C	1	484	0
	RB H4713	1	6	0
	RB H4749	1	3	0
	RB23006782	1	7	0
	RB23006783	1	12	0
	RB23007615	1	0	0
	RB23007638	1	8	0
	RB41011	1	417	0
	RBBP1425-101	1	3	0
	RBE2-10-1	1	1	0
	RBT112800	1	1	0
	RBT18025-13	1	22	0
	RBT18034	1	5	0
	RBT18538	1	3	0
	RBT18560	1	5	0
	RBT18561-11	2	22	0
	RBT18561-13	1	14	0
	RBT18561-15	2	26	0
	RBT18561-17	2	26	0
	RBT18561-19	2	26	0
	RBT18561-21	1	21	0
	RBT18561-23	1	21	0
	RBT18561-25	1	14	0
	RBT18561-27	2	25	0
	RBT18561-29	1	17	0
	RBT18561-31	1	10	0
	RBT18561-35	1	13	0
	RBT18561-37	1	9	0
	RBT18561-39	1	9	0
	RBT18561-41	1	9	0
	RBT18561-45	1	14	0
	RBT18561-49	1	66	0
	RBT18561-7	1	9	0
	RBT18561-75	1	18	0
	RBT18561-77	1	18	0
	RBT18561-79	1	17	0
	RBT18561-81	1	4	0
	RBT18561-89	1	13	0
	RBT18561-9	1	10	0
	RBT18582	1	13	0
	RBT400213	1	4	0
	RBT400214	1	5	0
	RBT400325	1	3	0
	RBW109-3101-58-1-1	1	9	0
	RBW109-3101-58-2-1	1	3	0

Part Specifications

Specifications could not be found.

Plex 2/11/19 2:57 PM Dart.Hadley.Shannon



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT18561
Job Sheet 189079



Part No: RBT18561

Job Qty: 1 ea

Part Name: Bell 407 Field Maintenance



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/18/19

Job Tracking No:

Due Date: 3/1/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBT18561 Rev3 (TEO17-640) IPP Rev A 17.12.11 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	3/1/19	3/1/19	0.00	0.00	Start Up Small Fab-4		
110	Small Fab	1 pcs	3/1/19	3/1/19	0.00	1.00	Small Fab-9		
120	QC	1 pcs	3/1/19	3/1/19	0.00	0.00	QC4		
130	Packaging	1 pcs	3/1/19	3/1/19	0.00	0.00	Packaging3		
140	QC21-FG	1 Ea	3/1/19	3/1/19	0.00	0.00	QC21		

Part Op 110 - 1-Engrave placard RB41011 using marktronic engraver 2-Transfer drill Dart placard RB41011 into Pelican case
Descriptions: APP-1700-E 3-Deburr holes and remove chips from case. 4-Rivet Dart placard to Pelican case 5-Install placard to wheel housing as per DWG 6-Glue foam to case and pack case

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
3896T31	Ferule 1/16 X 3/8" - Aluminum	2 Ea (2 ea)	90-Start up Operation	
97524A032	Sealing Blind Rivet	4 Ea (4 ea)	90-Start up Operation	
APP-1700-E	Case	1 Ea (1 ea)	90-Start up Operation	
CL-2-C	Lanyard Wire	1 ft (1 ea)	90-Start up Operation	
RB H4713	Drain Hose	1 Ea (1 ea)	90-Start up Operation	
RB H4749	Drain Hose	1 pcs (1 ea)	90-Start up Operation	
RB23006782	Adapter, Torque Turbine Attach Lower Nut	1 pcs (1 ea)	90-Start up Operation	
RB23006783	Adapter, Torque Turbine Attach Upper Nut	1 Ea (1 ea)	90-Start up Operation	
RB23007615	Power Turbine Support Cleaning C-30 & C-47	1 Ea (1 ea)	90-Start up Operation	
RB23007638	Fuel Injector Wrench	1 Ea (1 ea)	90-Start up Operation	
RB41011	Dart Tooling Placard, Aluminum	1 Ea (1 ea)	90-Start up Operation	
RBBP1425-101	Input Drive Shaft Tool (K-Flex)	1 Ea (1 ea)	90-Start up Operation	

Plex 1/18/19 9:56 AM Dart.lajeunesse.marie

RBE2-10-1	Fuel System Cartridge Removal Tool	1 Ea (1 ea)	90-Start up Operation
RBT112800	Power Take Off Seal Installation Tool	1 Ea (1 ea)	90-Start up Operation
RBT18025-13	Linear Scale (50 lbs)	1 Ea (1 ea)	90-Start up Operation
RBT18034	Main Rotor Pitch Link Protectors	1 Ea (1 ea)	90-Start up Operation
RBT18538	Pilot, Co-Pilot Seat Brace	1 Ea (1 ea)	90-Start up Operation
RBT18560	Engine Gearbox Seal Puller	1 Ea (1 ea)	90-Start up Operation
RBT18561-11	Needle Nozzle Grease Gun	2 Ea (2 ea)	90-Start up Operation
RBT18561-13	Relay Base Removal	1 Ea (1 ea)	90-Start up Operation
RBT18561-15	Extract Tool - Blue	2 Ea (2 ea)	90-Start up Operation
RBT18561-17	Extract Tool - Red	2 Ea (2 ea)	90-Start up Operation
RBT18561-19	Extract Tool - Green	2 Ea (2 ea)	90-Start up Operation
RBT18561-21	Extract Tool - Terminal Block	1 Ea (1 ea)	90-Start up Operation
RBT18561-23	Extract Tool - Terminal Block	1 Ea (1 ea)	90-Start up Operation
RBT18561-25	Relay Removal	1 Ea (1 ea)	90-Start up Operation
RBT18561-27	Posi-Drive Bits-Main Rotor Beanie	2 Ea (2 ea)	90-Start up Operation
RBT18561-29	Extraction Tool	1 Ea (1 ea)	90-Start up Operation
RBT18561-31	10X Magnifier Glass	1 Ea (1 ea)	90-Start up Operation
RBT18561-35	Offset 5/16 Torque Adapter	1 Ea (1 ea)	90-Start up Operation
RBT18561-37	Offset 3/8 Torque Adapter	1 Ea (1 ea)	90-Start up Operation
RBT18561-39	Offset 1/2 Torque Adapter	1 Ea (1 ea)	90-Start up Operation
RBT18561-41	Offset 9/16 Torque Adapter	1 Ea (1 ea)	90-Start up Operation
RBT18561-45	A/C Belt Tensioner	1 Ea (1 ea)	90-Start up Operation
RBT18561-49	Tygon Hose	1 ft (1 ea)	90-Start up Operation
RBT18561-7	Crowfoot	1 Ea (1 ea)	90-Start up Operation
RBT18561-75	Bottom Foam (3 x 13-3/4 x 36, Ethafoam 220, Black)	1 Ea (1 ea)	90-Start up Operation
RBT18561-77	Top Shelf Foam (2-1/16 x 13-3/4 x 35-1/2, Ethafoam 220, Black)	1 Ea (1 ea)	90-Start up Operation
RBT18561-79	Stiffener (0.236 x 13-3/4 x 35-1/2, Coroplast, Black)	1 Ea (1 ea)	90-Start up Operation
RBT18561-81	Contents & Location Placard	1 Ea (1 ea)	90-Start up Operation
RBT18561-89	Storage Box	1 Ea (1 ea)	90-Start up Operation
RBT18561-9	Insert Tool-Whelen Connectors	1 Ea (1 ea)	90-Start up Operation
RBT18582	Tail Rotor Gear Box Torque Adapter	1 pcs (1 ea)	90-Start up Operation
RBT400213	407 Trim Tab Bender	1 Ea (1 ea)	90-Start up Operation
RBT400214	Trim Tab Bending Gauge	1 Ea (1 ea)	90-Start up Operation
RBT400325	Tail Boom Nut Socket (407)	1 pcs (1 ea)	90-Start up Operation
RBW109-3101-58-1-1	Hammer, Steel	1 pcs (1 ea)	90-Start up Operation

RBW109-3101-58-2-1 Hammer, Aluminum

1 Ea (1 ea) 90-Start up
Operation**Job Allocations**

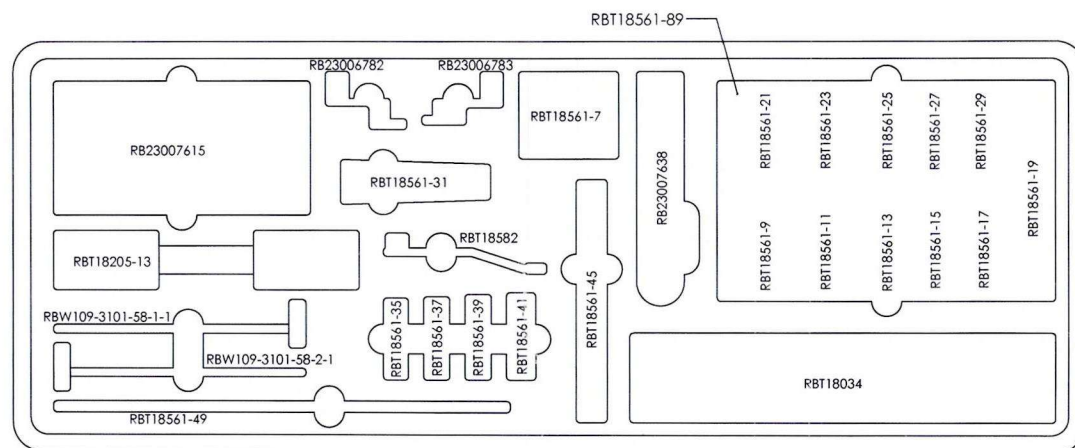
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	3896T31	2	618	0
	97524A032	4	771	0
	APP-1700-E	1	19	0
	CL-2-C	1	493	0
	RB H4713	1	9	0
	RB H4749	1	4	0
	RB23006782	1	7	0
	RB23006783	1	12	0
	RB23007615	1	0	0
	RB23007638	1	9	0
	RB41011	1	490	0
	RBBP1425-101	1	0	0
	RBE2-10-1	1	1	0
	RBT112800	1	2	0
	RBT18025-13	1	22	0
	RBT18034	1	6	0
	RBT18538	1	3	0
	RBT18560	1	2	0
	RBT18561-11	2	12	0
	RBT18561-13	1	9	0
	RBT18561-15	2	16	0
	RBT18561-17	2	16	0
	RBT18561-19	2	16	0
	RBT18561-21	1	9	0
	RBT18561-23	1	9	0
	RBT18561-25	1	9	0
	RBT18561-27	2	13	0
	RBT18561-29	1	7	0
	RBT18561-31	1	10	0
	RBT18561-35	1	7	0
	RBT18561-37	1	9	0
	RBT18561-39	1	9	0
	RBT18561-41	1	9	0
	RBT18561-45	1	8	0
	RBT18561-49	1	66	0
	RBT18561-7	1	9	0
	RBT18561-75	1	6	0
	RBT18561-77	1	6	0
	RBT18561-79	1	5	0
	RBT18561-81	1	4	0
	RBT18561-89	1	13	0
	RBT18561-9	1	10	0
	RBT18582	1	13	0
	RBT400213	1	4	0
	RBT400214	1	6	0
	RBT400325	1	3	0
	RBW109-3101-58-1-1	1	9	0
	RBW109-3101-58-2-1	1	3	0

Part Specifications

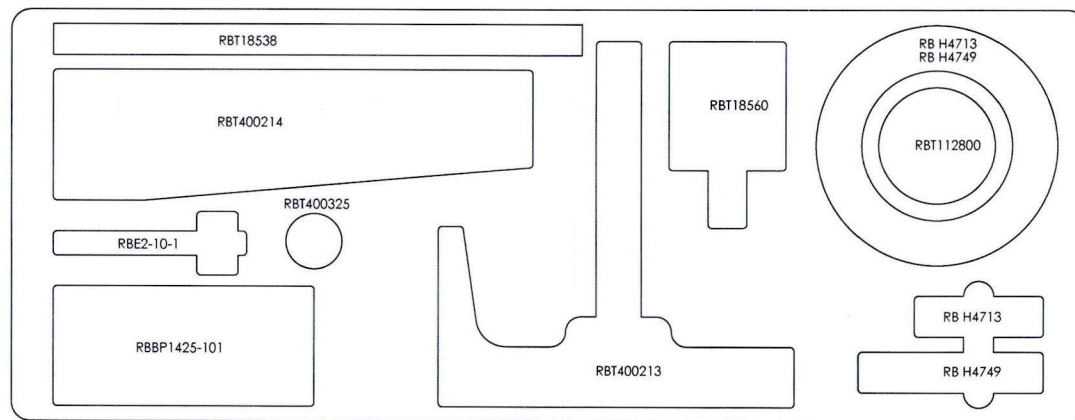
Specifications could not be found.

Plex 1/18/19 9:56 AM Dart.lajeunesse.marie

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR



TOP SHELF



BOTTOM CUSHION

TOOL LAYOUT

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CORRECTED -11 B/O P/N FROM 6Y900 TO GY900.	1/14/2013	RJC	SE
1		CHD -75 TOOL LAYOUT, ADDED NEW DESIGN FOR DRAIN HOSES & CUTOFFS FOR INDIVIDUAL QUILS (RB H4713, RB H4749), MOVED RBT112800, CHD SQUEEZE BOTTLE DEPTHS FROM 2.65 TO 2.35 & 3.43 TO 3.08.	1/14/2013	RJC	SE
1A		-7 CHD BOM INFO WAS 1/2 DRIVE IS 3/8 DRIVE. -13 NUMBER WAS M6106/32-002 IS M6106/32-001.	3/8/2013	BIM	SE
1B		CORRECTED T/N ON BOTTOM TOOL LAYOUT WAS RBT400235 IS RBT400325.	1/21/2014	RJC	RJC
2	16-0139	-75 & -77 CHD MATERIAL & SUPPLIER WAS Y20 BLACK, I.R. SPECIALTY IS ETHAFOAM 220, BLACK, CASE SOLUTIONS. -75 DELETED RBT18561-59 & RBT18561-61 FROM KIT AND CHD TOOL LAYOUT, CHD DIM WAS 4X R.64 IS 3X .65 X 45°. -77 ADDED CUTOFFS FOR RBW109-3101-58-1, RBW109-3101-58-2 AND RBT18034, DELETED -33 AND ADDED -34 AND CHD CUTOFF FOR NEW SCALE. -79 CHD DIM WAS 28.44 IS 35.50, ADDED BLACK TO COROPLAST MATERIAL CALLOUT. -81 UPDATED WITH NEW S AND DELETED TOOLS. CHD PAPER WAS WHITE IS RED.	9/2/2016	RJC	JAG
3	16-0251	CORRECTED DWG. TITLE WAS FIELD TOOL KIT IS 407 FIELD MAINTENANCE KIT, CORRECTED T/N WAS RBW109-3101-58-1 IS RBW109-3101-58-1-1, WAS RBW109-3101-58-2 IS RBW109-3101-58-2-1, -31 ADDED B/O INFO (MCMASTER-CARR #8485113). -75, -77, -79 -81 CHD DWG. TO SHEET METAL TOLERANCE. -75, -77 ADDED DIM 4X R.64. -81 CORRECTED T/N WAS RBW109-3101-58-1 IS RBW109-3101-58-1-1, WAS RBW109-3101-58-2 IS RBW109-3101-58-2-1.	12/5/2016	RJC	SM

**TEO ATTACHED
SEE ATTACHED DEVIATION**

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 189075 *11/5*
1901-18

DART AEROSPACE																															
TITLE 407 FIELD MAINTENANCE KIT																															
DWG NO RBT18561	REV 3																														
<table border="0"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>TEXT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES ± 125/✓</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES</td> </tr> <tr> <td></td> <td>.015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY:</td> <td>CLOUGH</td> </tr> <tr> <td>CHECKED:</td> <td>DUERFELDT</td> </tr> <tr> <td>OPPS APPR:</td> <td>ANDERSON</td> </tr> <tr> <td>QA APPR:</td> <td>LINDSAY</td> </tr> <tr> <td>APPROVED:</td> <td>MACCOVJAK</td> </tr> <tr> <td>SCALE</td> <td>1:4</td> </tr> <tr> <td>DATE</td> <td>12/28/2011</td> </tr> <tr> <td colspan="2">SHEET 1 OF 6</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	TEXT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES ± 125/✓	SPEC	1. BREAK ALL SHARP EDGES		.015 x 45° OR .015R	DRAWN BY:	CLOUGH	CHECKED:	DUERFELDT	OPPS APPR:	ANDERSON	QA APPR:	LINDSAY	APPROVED:	MACCOVJAK	SCALE	1:4	DATE	12/28/2011	SHEET 1 OF 6	
MAT'L	UNLESS OTHERWISE SPECIFIED																														
TEXT	DIMENSIONS ARE IN INCHES																														
FINISH	.XXX ± .005 FRACTIONS ± 1/8																														
	.XX ± .01 ANGLES ± 5°																														
	.X ± .1 SURFACES ± 125/✓																														
SPEC	1. BREAK ALL SHARP EDGES																														
	.015 x 45° OR .015R																														
DRAWN BY:	CLOUGH																														
CHECKED:	DUERFELDT																														
OPPS APPR:	ANDERSON																														
QA APPR:	LINDSAY																														
APPROVED:	MACCOVJAK																														
SCALE	1:4																														
DATE	12/28/2011																														
SHEET 1 OF 6																															

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					